

## REMARKS

Claim 95 has been amended. No other changes have been made to the claims. Consequently, Claims 17, 18, 20 - 27, 29 - 31, 38 - 62, 69, 71 - 122, 124, 125, and 127 - 130 continue to be pending.

In reviewing the claims, Applicant's Attorney noted that the adjusting act of independent Claim 95 recites that the plate and island areas are adjusted "to control the minimum and maximum capacitances of the varactor" and that the earlier-recited selecting act of Claim 95 introduces the varactor's maximum capacitance with the recitation that the varactor has "a maximum capacitance dependent on the island area". However, the selecting act of Claim 95 did not previously introduce the varactor's minimum capacitance. This inconsistency in treating the varactor's minimum and maximum capacitances has been addressed by amending the selecting act of Claim 95 to introduce the varactor's minimum capacitance with the recitation that the varactor has "a minimum capacitance dependent on the plate area".

Claim 95 has been allowed. The present revision to Claim 95 does not affect the reasons for allowing Claim 95 over the prior art of record. Repeating what was stated in the 11 April 2006 Amendment, Claims 17, 18, 20 - 27, 29 - 31, 47 - 62, 69, 124, 125, and 127 - 130 should be allowed along with already allowed Claims 38 - 46 and 71 - 122 so that the application may proceed to issue.

Please telephone Attorney for Applicant at 650-964-9767 if there are any questions.

**EXPRESS MAIL LABEL NO.:**

**EV 743 585 051 US**

Respectfully submitted,

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